LISTING OF CLAIMS:

1. (Currently amended) A method for manufacturing an insert mold product using an insert member, comprising:

a machining step for machining the insert member using a machining assistant, wherein the machining assistant has a high affinity for water;

a cleaning step for removing the machining assistant and foreign matter from the insert member, which foreign matter includes swarf created in the machining step, wherein the cleaning step includes using a cleaning apparatus that has a plurality of nozzles, the nozzles being arranged substantially along an outer shape of the insert member and injecting cleaning agent to the insert member, and wherein the cleaning agent is water containing a substance that dissolves, disperses, or adsorbs an adhesive component that causes the foreign matter to adhere to the insert member;

a drying step for removing the cleaning agent from the insert member by drying the insert member after the cleaning step, wherein the drying step is performed by blowing air on the insert member; and

an insert molding step for coating at least part of a surface of the insert member with a molding material.

2. (Currently amended) The method according to claim 1, wherein the insert molding step ~~comprising~~comprises:

an injecting step in which, with the insert member set in a cavity of a mold, for injecting at least one solution selected from the group consisting of a solution containing the molding material and a solution containing a molding assistant; and

a coating forming step, wherein the injected solution is boiled to form a coating on a surface of the cavity.

3-7 (Canceled)

8. (Currently amended) The method according to ~~claim 7~~claim 1, wherein the cleaning step includes injecting the cleaning agent from the nozzles to the insert member at a predetermined pressure.

9. (Canceled)

10. (Canceled)

11. (Currently amended) The method according to ~~claim 3~~claim 1, wherein the cleaning agent is steam.

12. (Original) The method according to claim 1, wherein the insert member is a core of a vehicle steering wheel.

13. (Currently amended) A method for manufacturing ~~an insert mold product using an insert member~~ a vehicle steering wheel having a core, comprising:

a machining step for machining the insert member using a machining assistant, wherein the machining assistant has a high affinity for water;

a cleaning step using a cleaning agent for removing the machining assistant and foreign matter from a surface of the ~~insert member~~core, which foreign matter includes swarf created in the machining step, wherein the cleaning step includes using a cleaning apparatus that has a plurality of nozzles, the nozzles being arranged substantially along an outer shape of the core and wherein the nozzles inject cleaning agent on the core, and wherein the cleaning agent is water containing a substance that dissolves, disperses, or adsorbs an adhesive component that causes the foreign matter to adhere to the core;

a drying step for removing cleaning agent from the surface of the ~~insert member~~core by drying the ~~insert member~~ core after the cleaning step, wherein the drying step is performed by blowing air on the core; and

an insert molding step for coating at least part of the surface of the ~~insert member~~ core with a molding material, thereby forming the steering wheel.